



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/766,922
		Filing Date	January 22, 2001
		First Named Inventor	Robert M. Hussey
		Art Unit	2625
		Examiner Name	Not Assigned
Sheet 1 of 2	Attorney Docket Number	283-280	

U.S. PATENT DOCUMENTS						
Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
✓	AA	US-4,794,239		12/27/1998	Allais	
✓	AB	US-4,818,858		04/04/1989	Matsushima et al.	
✓	AC	US-5,019,699		05/28/1991	Koenck	
✓	AD	US-5,262,871		11/16/1993	Wilder et al.	
✓	AE	US-5,331,178		07/19/1994	Sanf Anselmo et al.	
✓	AF	US-5,354,977		10/11/1994	Roustaei	
✓	AG	US-5,378,883		01/03/1995	Batterman et al.	
✓	AH	US-5,396,054		03/07/1995	Krichever et al.	
✓	AI	US-5,521,366		05/28/1996	Wang et al.	
✓	AJ	US-5,598,007		01/28/1997	Bunce et al.	
✓	AK	US-5,710,417		01/20/1998	Joseph et al.	
✓	AL	US-5,756,981		05/26/1998	Roustaei et al.	
✓	AM	US-5,818,528		10/06/1998	Roth et al.	
✓	AN	US-5,841,121		11/24/1998	Koenck	
✓	AO	US-5,900,613		05/04/1999	Kozioi et al.	
✓	AP	US-5,929,418		07/27/1999	Ehrhart et al.	
✓	AQ	US-5,979,768		11/09/1999	Koenck	
✓	AR	US-5,984,186		11/16/1999	Tafoya	
✓	AS	US-6,347,183		02/12/2002	Roustaei	
✓	AT	US-6,360,948		03/26/2002	Yang et al.	
✓	AU	US-6,398,112		06/04/2002	Li et al.	
✓	AV	US-6,512,218		01/28/2003	Canini et al.	

RECEIVED
APR 28 2004
Technology Center 2600

RECEIVED

APR 28 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
✓	AW	WO	93/18478		09/16/1993	Norand Corp.		<input type="checkbox"/>
✓	AX	WO	97/08647		03/06/1997	PSC, Inc.		<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
Examiner Signature		<i>Jerome V. Hua</i>			Date Considered	3-24-05		

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Express Mail Label No. EV511845801US

(use as many sheets as necessary)

Sheet 1

of

1

Complete if Known

Application Number	09/766,922
Filing Date	January 22, 2001
First Named Inventor	Robert M. Hussey
Art Unit	2626
Examiner Name	Jerome Grant II
Attorney Docket Number	283-280

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-Patent Application No. 10/887,207. Filed July 8, 2004. Attorney Docket No. 703-006.50.30.	Filed July 8, 2004	Longacre	
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
	AT	US-			
	AU	US-			
	AV	US-			
	AW	US-			
	AX	US-			
	AY	US-			
	AZ	US-			
	BA	US-			
	BB	US-			
	BC	US-			
	BD	US-			
	BE	US-			
	BF	US-			
	BG	US-			

Examiner
Signature

Date
Considered

3-24-05

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	09/766,922
Filing Date	January 22, 2001
First Named Inventor	Robert M. HUSSEY et al.
Art Unit	2626
Examiner Name	Jerome Grant II
Attorney Docket Number	283-280

Technology Center 2600

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
2	AA	3,582,884	08/08/1971	Shepard	
7	AB	3,663,762	05/18/1972	Joel, Jr.	
7	AC	3,684,868	08/15/1972	Christie et al.	
7	AD	3,723,970	03/27/1973	Stoller	
7	AE	3,908,166	09/16/1975	Cooper et al.	
7	AF	4,004,237	01/18/1977	Kratzer	
7	AG	4,041,391	08/09/1977	Deerkoski	
7	AH	4,097,847	06/27/1978	Forsen et al.	
7	AI	4,114,155	09/12/1978	Raab	
7	AJ	4,164,828	08/14/1979	Ward et al.	
7	AK	4,291,410	09/22/1981	Caples et al.	
7	AL	4,435,822	03/08/1984	Spencer et al.	
7	AM	4,445,118	04/24/1984	Taylor et al.	
7	AN	4,542,528	09/17/1985	Sanner et al.	
7	AO	4,561,089	12/24/1985	Rouse et al.	
7	AP	4,628,532	12/09/1986	Stone et al.	
7	AQ	4,636,624	01/13/1987	Ishida et al.	
7	AR	4,639,932	01/27/1987	Schiff	
7	AS	4,644,523	02/17/1987	Horwitz	
7	AT	4,646,353	02/24/1987	Tenge et al.	
7	AU	4,653,076	03/24/1987	Jerim et al.	
7	AV	4,686,363	08/11/1987	Schoon	
7	AW	4,690,530	09/01/1987	Fujino et al.	
7	AX	4,710,817	12/01/1987	Ando	
7	AY	4,785,483	11/15/1988	Janc et al.	
7	AZ	4,791,446	12/13/1988	Ishida et al.	
7	BA	4,807,256	02/21/1989	Holmes et al.	
7	BB	4,841,544	06/20/1989	Nuytkens	
7	BC	4,901,073	02/13/1990	Kibrick	
7	BD	4,906,500	03/13/1990	Baumberger	
7	BE	5,112,445	05/12/1992	Wang	

Examiner Signature	<i>Jerome Grant II</i>	Date Considered	3-24-05
-----------------------	------------------------	--------------------	---------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.